

#2/A S.W.H. 3/29/02

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Our Case No. 9281-4258
Client Reference No. N US00121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kiyoshi Sato et al.)
Serial No. To Be Assigned)
Filing Date: Herewith)
For: Thin-Film Magnetic Head With)
Narrowed Track Width and Method for)
Making Same)

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

In the Claims

Please rewrite Claim 1 as follows:

1. (Amended) A thin-film magnetic head comprising:
- a lower core layer;
 - a gap layer formed on the lower core layer, with a lower pole layer therebetween;
 - an upper pole layer formed on the gap layer;
 - an upper core layer formed on the upper pole layer; and
 - a Gd-defining layer for defining the depth in the height direction of the joint surface between the gap layer and the upper pole layer, the Gd-defining layer being formed on the lower core layer toward the back in the height direction from a surface facing a recording medium,

A1
CONT'D

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